

## Advance Monthly Retail Sales

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CB-79-167

## **AUGUST 1979**

The Bureau of the Census, U. S. Department of Commerce, announced today that total sales of retail stores in August, after adjusting for seasonal variations and trading-day differences, but not for price changes were estimated at \$72.8 billion. This adjusted figure was about 1 percent above July and 8 percent higher than August a year ago. The adjusted August estimate, excluding the automotive group was 1 percent above July and 11 percent above August last year.

Adjusted sales of both durable goods and nondurable goods stores were 1 percent above July. Compared with sales for August 1978, durable goods stores increased 4 percent, and nondurable goods stores increased 10 percent.

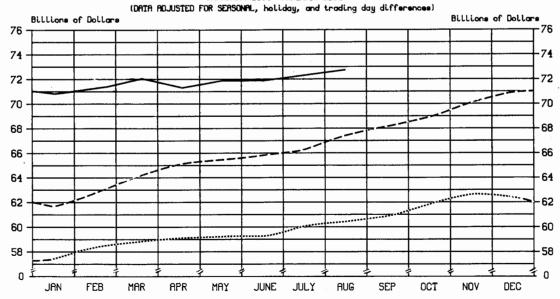
The revised estimate of retail sales for July, based on preliminary results from the full sample of retail stores, was about \$72.3 billion, \$0.5 billion above the July Advance estimate published earlier. Seasonally adjusted preliminary sales for July were about 1 percent above June 1979 estimates and 9 percent above the July 1978 sales. Excluding the automotive group, retail sales were about 1 percent above June and 12 percent over July 1978. For nondurable goods stores, adjusted July sales increased about 1 percent from the previous month and 11 percent above the same month a year earlier. For durable goods stores, adjusted sales for July were little changed from June but were 6 percent higher than July 1978.

The advance sales estimates are based on early reporting of sales by a small subsample of the Bureau's retail survey panel. Because of the early reporting, the advance estimates can differ from the subsequent estimates which are based on monthly reports obtained from the full sample of retail stores. In addition, sampling variability between the sub-sample used for the advance estimates and the full sample can cause a difference. For most months, such differences have been reduced by modifying the advance estimates prior to publication on the basis of the relationship between the advance and full-sample data for previous months.

In the past, differences between advance and full-sample estimates of month-to-month percentage change in seasonally adjusted total retail stores sales have averaged less than 1 percent. However, most modifications being applied to the current advance monthly estimates are based on the relationship between the advance and the redesigned full-sample data for only the months since June 1977. The differences now, therefore, may vary from the past experience.

Preliminary estimates for July 1979 and final estimates for June 1979 based on the full sample will also be published later this month in the Monthly Retail Trade report for July (BR-79-7). The complete report will provide sales estimates in greater detail and will present a description of the sample design, the basis and methodology used in developing revisions, and the techniques used in developing the estimates. In addition, the completed report will include approximate measures of sampling variability.

## ESTIMATED MONTHLY RETAIL SALES FOR THE UNITED STATES JANUARY 1977 - AUGUST 1979



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U.S. Department of Commerce BUREAU OF THE CENSUS The Advance Monthly Retail Sales report, the Monthly Retail Trade report, and the Annual Retail Trade report are available on a single subscription from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402, at S25 per year. Add S6.25 for each subscription to a foreign address. Postage stamps not acceptable; currency submitted at sender's risk. Remittances from fureign countries must be by international money order or by a draft on a U.S. bank. Single copies of the Advance Monthly Retail Sales report are for sale by Subscriber Services (Publications), Bureau of the Census, Washington, D.C. 20233, at 70 cents each.

Table 1. Estimated Monthly Retail Sales by Kind of Business for the United States

(Sales in millions of dollars)

		Not adjusted					Adjusted <sup>1</sup>				
1972 SIC code	Kind of business	1979		1978		1979			1978		
		Aug. <sup>2</sup> advance	July prelim.	June final	Aug.	July	Aug. 2 advance	July prelim.	June final	Aug.	July
	Retail trade, total	75.703	71,975	74.813	69,102	66,557	72.786	72,283	71.803	67,303	66,224
	Total (excl. automotive group)	61,456	57,808	59,764	54,460	52,263	59.421	58.962	58,440	53,408	52,734
	Durable goods stores, total	26,157	25,283	26,622	24,898	23,932	24,624	24,389	24,316	23,617	23,049
52 521,3 525	Building materials, hardware, garden supply, and mobile home dealers	4,733 (*) (*)	4,599 3,139 724	4,817 3,148 798	4.308 3,079 582	4,074 2,841 585	4,174 (*) (*)	4,184 2,800 691	4,175 2,769 700	3,809 2,625 580	3,707 2,546 558
55 ex. 554 551,2,5,	Automotive dealers	14,247	14,167	15,049	14,642	14,294	13,365	13,321	13,363	13,895	13,490
6,7,9 551 553	motive dealers	(*) (*) (*)	12,794 10,985 1,373	13,600 11,486 1,449	13,385 11,608 1,257	13,090 11,351 1,204	(*) (*) (*)	12,002 (NA) 1,319	12,025 (NA) 1,338	12,699 (NA) 1,196	12,337 (NA) 1,153
57 571 5722,32 5722	Furniture, home furnishings, and equipment stores	3,865 (*) (*) (*)	3,562 2,223 1,070 528	3,559 2,203 1,085 524	3,224 1,999 930 469	3,021 1,853 883 448	3,789 (*) (*) (*)	3,637 2,250 1,091 (NA)	3,545 2,160 1,082 (NA)	3,170 1,922 935 (NA)	3,091 1,883 893 (NA)
	Nondurable goods stores, total	49,546	46,692	48,191	44,204	42,625	48,162	47,894	47,487	43,686	43,175
53 531 533 539	General merchandise group stores  Department stores  Variety stores  Miscellaneous general merchandise stores.	8,698 7,033 (*) (*)	7,976 6,396 623 957	8,503 6,810 669 1,024	8,165 6,520 649 996	7,497 5,965 605 927		8,846 7,162 680 1,004	8,655 6,921 693 1,041	8,361 6,701 660 1,000	8,287 6,650 660 977
54 541	Food stores	16,998 15,738	16,234 14,970	17,051 15,745	14,858 13,781	15,006 13,941		16,240 15,000	16,274 15,024	14,629 13,577	14,609 13,574
554	Gasoline service stations	6,553	6,362	6,294	5,387	5,283	6,176	5,896	6,040	5,082	4,887
56 561	Apparel and accessory stores	3,509	3,030	3,174 615	3,194 554	2,754 508		3,497	3,341 628	3,221 614	3,126 588
562,3,8 565	stores Women's clothing, specialty stores, furriers Family clothing stores	(*) (*) (*)	557 1,166 586 527	1,202 590 568	1,249 639 571	1,950 544 467	(*)	1,333 (NA) 608	1,277 (NA) 598	1,272 (NA) 543	1,237 (NA) 532
586	Shoe stores  Eating and drinking places	6,984	6.690	6,655	6,527	6,395	6,264	6,241	6,139	5,923	5,867
591	Drug stores and proprietary stores	2,361	2,260	2,282	2,109	2,016	'	2,357	2,296	2,135	2,102
592	Liquor stores	(*)	1,329	1,320	1,161	1,181	,	1,289	1,268	1,151	1,122
5961 (pt.)	Mail-order houses (department store merchandise) <sup>3</sup>	(*)	369	347	588	499	(*)	421	439	584	598

NOTE: Totals include data for kinds of business not shown separately.

<sup>\*</sup>Advance estimates are not available from the subsample panel for these kinds of business.

NA Not available.

<sup>&</sup>lt;sup>1</sup>Data adjusted for seasonal variations, holiday, and trading-day differences. (See Explanatory Material in the Monthly Retail Trade Report, BR-79-7.)

Advance estimates are based on early reporting by a small subsample of the full survey panel. All other estimates are based on the full sample.

3Includes sales made by mail-order catalog desks located within department stores of some mail-order firms.

Table 2. Percent Change in Estimated Monthly Retail Sales by Kind of Business for the United States

 $({\tt Adjusted}\ \ {\tt for\ seasonal\ variations,\ holiday,\ and\ trading-day\ differences})$ 

-		Percent change								
1972 SIC code	Kind of business	Aug 197 advance	9		uly 979 ry from	June 1979 through Aug. 1979 from				
		July 1979 preliminary	Aug. 1978 final	June 1979 final	July 1978 final	Mar. 1979 through May 1979	June 1978 through Aug. 1978			
	Retail trade, total	+1	÷8	÷1	÷9	+1	+9			
	Total (excl. automotive group)	+1	+11	+1	÷12	+3	+12			
	Durable goods stores, total	+1	+4	0	+6	-2	+5			
52 55 ex. 554 57	Building materials, hardware, garden supply, and mobile home dealers	0 0 +4 +1	+10 -4 +20 +10	0 0 +3 +1	+13 -1 +18 +11	+4 -8 +9 +2	+12 -2 +18 +10			
53 531 54 541	General merchandise group stores  Department stores  Food stores  Grocery stores	0 0 0	+5 +7 +11 +10	+2 +3 0	+7 +8 +11 +11	+1 +1 +3 +3	+6 +6 +12 +11			
554 56 58 591	Gasoline service stations	+5 0 0 0	+22 +8 +6 +11	-2 +5 +2 +3	+21 +12 +6 +12	+5 +2 -2 +3	+21 +10 +6 +11			

Table 3. Estimated Monthly Retail Sales of Group II Companies by Kind of Business for the United States: JULY 1979

(Sales in millions of dollars)

1972 SIC code	Kind of business		Not adjusted		Adjusted <sup>1</sup>			
		July 1979 preliminary	June 1979 final	July 1978	July 1979 preliminary	June 1979 final	July 1978	
	Retail trade, total	23,234	24,331	21,611	24,445	24,211	22,629	
3 31 33 39	General merchandise group stores  Department stores  Variety stores  Miscellaneous general merchandise stores.	7,070 6,063 509 498	7,530 6,450 551 529	6,604 5,649 481 474	7,812 6,722 564 (S)	7.657 6,548 576 (S)	7,327 6,291 534 (S)	
4 41	Food stores	8,412 8,315	8,924 8,828	7,873 7,790	.(NA) 8,493	(NA) 8,521	(NA) 7,759	
5 52,3,8	Apparel and accessory stores	990	1,082	931	1,190	1,135	1,103	
56	furriersShoe stores	43 6 23 3	463 261	406 212	506 293	497 278	466 266	
91	Drug stores and proprietary stores	1,103	1,103	936	1,155	1,104	990	

Note: The Group II component of the sample consists of companies which had l1 or more retail establishments according to the most recent update of multi-establishment files and which were selected with certainty (i.e., their sales size exceeded specified dollar volume cutoffs which vary by kind of business).

<sup>1</sup>Data adjusted for seasonal variations, holiday, and trading-day differences. (See Explanatory Material in the Monthly Retail Trade Report, BR-79-7.)

NA Not available

<sup>(</sup>S) Suppressed - Estimates do not meet Bureau of the Census standard for publication.